PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

M4065.0882/P882 Attorney Docket No. First Inventor Martin J. Agan METHOD AND APPARATUS FOR CONTROLLING

11	RANSMITTAL	Title	INTEGRATION TIME IN IMAGERS						
(Only for new nonprov	risional applications under 37 CFR 1.53(b))	Expres	s Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
		and supply under 37	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
X Customer N			OR Correspondence address below						
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico									
Address 2101 L Street NW									
City Washington		te	DC Zip Code 20037-1526						
Country US Telephon		ephone	(202) 785-9700 Fax (202) 887-0689						
Name (Print/Typ	e) Mark J. Thronson		Registration No. (Attorney/Agent) 33,082						
Signature	10001	1	Date September 16, 2003						



PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### Application Number NOT YET ASSIGNED		L	Complete if Known								
First Named Inventor Martin J. Agan Examiner Nation Martin J. Agan Examiner Nation Not Yet Assigned Not Yet Assig	FEE TRANSMITTAL	l	Appli	Application Number NOT YET ASSIGNED							
File Circle 0.101/2002, Partent fees are subject to annual revision File Stammer Not Yet Assigned Examiner Name Not Yet Assigned Examiner Name Not Yet Assigned Art Unit N/A	for EV 2002						Concurrently Herewith				
Applicant claims small entity status. See 37 CFR 1.27			First Named Inventor				Martin J. Agan				
METHOD OF PAYMENT (check all that apply)	Effective 01/01/2003, Patent fees are subject to annual revision.	i									
METHOD OF PAYMENT (check all that apply)	Applicant claims small entity status. See 37 CFR 1.27	Art Unit					N/A				
Check Credit Money Other	TOTAL AMOUNT OF PAYMENT (\$) 2,926.00		74001110								
Check Credit Money Other	METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	entinued)			
Deposit Account: Deposit Account: Deposit Account: Deposit Account: Deposit Account: Deposit Account: Dickstein Shapiro Morin & O4-1073 Dickstein Shapiro Morin & O5-hinsky LLP The Director is authorized to: (cneck all trust apply) Account: Charge feets) indicated below (x) Cecul any overpayments sapplication of the provisional filing fee or cover sheet. Charge feets) indicated below, except for the filing fee to the above-identified deposit account. Charge feets) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Pee Fee Fee Fee Description FEE CALCULATION 1. BASIC Filing fee 1252 410 2252 205 Extension for reply within first month 1253 390 2253 465 Extension for reply within first month 1010 750 2001 375 Utility filing fee 1001 750 2003 320 2002 185 Design filing fee 1003 520 2003 320 Part filing fee 1003 520 320 320 Part filing fee 1003 520 320 320 Part filing fee 1003 520 2003 320 Part fil	Credit Money						ATION (ac	minueo)			
Large Entity Small Entity Smal											
Code	X Deposit Account:										
Deposit Deposit Code (s) Code (s) Fee Description Fee Paid	Deposit O4_1073	_				-					
Account Oshinsky LLP 1052 50 2052 25 25 25 25 25							Fee Desc	cription	Fee Paid		
Name		1051	130	2051	65	Surcharge -	arge – late filing fee or oath				
X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification	Name Oshinsky LLP	1052	50	2052	25						
X Charge any additional fee(s) during the pendency of this spicication Charge fee(s) indicated below, except for the filling fee 1804 920* 1804 1805 1,840* 1805						sheet.					
Charge fee(s) Indicated below, except for the filing fee to the above-identified deposit account.		1053	130	1053	130	Non-English	nglish specification				
Summer action Summer actio		1812	2,520	1812	2,520	_	a request for ex parte reexamination				
1805 1,840 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1805 1,840 1	Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*						
1. BASIC FILING FEE	to the above-identified deposit account.	1805	1,840*	1805	1,840*						
Large Entity Small Entity Fee	FEE CALCULATION	1251	110	2251	55						
Fee Code (5) 201 375	1. BASIC FILING FEE	1252	410	2252	205	Extension fo	or reply within				
1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within firth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 1,970 2255 1255 1,970 2255 1255 1,970 2255 1255 1,970 2255 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1255 1255 1,970 1255 1255 1,970 1255 12		1253	930	2253	465	Extension for	or reply within	n third month			
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unintentional 1453 1,300 2453 650 Petition to revive – unintentional 1453 1,300 2453 650 Petition to revive – unintentional 1453 1,300 2501 650 Utility issue fee (or reissue) 1504 703 630 2503 315 Plant issue fee 1604 130 1460 130 Petition to to heaving – unintentional 1460 130 Petition to revive – unintentional 1504 703 1460 130 Petition to revive – unintentional 1504		1254	1,450	2254	725	Extension for	or reply within	n fourth month			
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to revive – unavoidable 1452 110 2452 55 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2453 650 Petition to revive – unavoidable 1453 1,300 2451 650 Petition to revive – unavoidable 1453 1,300 2451 650 Petition to revive – unavoidable 1453 1,300 2451 650 Petition to revive – unavoidable 1453 1,300 2451 650 Petition to revive – unavoidable 1453 1,300 2451 650 Petition to revive – unavoidable 1453 1,300 2451 650 Petition to revive – unavoidable 1504 1453 1,300 2451 650 Petition to revive – unavoidable 1504 1453 1,300 2501 650 Utility issue fee (or reissue) 1452 110	1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for	or reply within	n fifth month			
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,		1401	320	2401	160	Notice of Appeal					
1451 1,510 1451											
SUBTOTAL (1) (\$) 750.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Paid bloow Fee Paid lange pendent 10 -3** = 7 x 84.00 = 588.00 1502 470 2502 235 250						-	-				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Paid							· · · · · · · · · · · · · · · · · · ·				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	SUBTOTAL (1) (\$) 750.00						<u> </u>				
Substitute State	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650		<u>-</u>				
Total Claims	Extra Fee from	1502	470	2502	235	Design issue	esign issue fee				
Claims Multiple Dependent Large Entity Fee Fee Fee Fee Fee Code (\$) Code		1503	630	2503	315	Plant issue	fee				
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity Fee Fee Gode (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims in excess of 20 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 1206 18 2205 9 "Reissue claims in excess of 20 1207 18 2205 9 "Reissue claims in excess of 20 1208 280 2801 375 For each additional invention to be examined (37 CFR 1.129(b)) 1209 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1209 1802 900 1802 900 Request for expedited examination 1209 1802 900 1802 900 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 ***or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)) **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **Reduced by Basic Filing Fee Paid SubTOTAL (3) (\$) 40.00 **Reduced by Basic Filing Fee Paid SubTOTAL (3) (\$) 40.00 **Reduced by Basic Filing Fee Paid SubTOTAL (3) (\$) 40.00 **Reduced by Basic Filing Fee Paid SubTOTAL (202) 828-2232		1460	130	1460	130	Petitions to	the Commiss	sioner			
Fee Fee Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1204 84 2204 42 "Reissue independent claims over original patent over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 2,136.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Registration No. (Altrorney/Agent) Registration No. (Altrorney/Agent) Registration No. (Altrorney/Agent) Registration No. (Altrorney/Agent) Recording each patent assignment per property (times number of properties) 40.00 Recording each patent assignment per property (times number of properties) 40.00 Recording each patent assignment per property (times number of properties) 40.00 Recording each patent assignment per property (times number of properties) 40.00 **Or each additional invention to be examined (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2810 375 Request for Continued Examination (RCE) Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number (Print/Type) Mark J. Thronson Registration No. (Altrorney/Agent) **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number previously paid, if greater; For Reissues, see above **Or number previously		1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)			
Fee Code (\$) Fee Code (\$) Fee Description 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.00	Large Entity Small Entity	1806	180	1806	180	Submission	of Information				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\$) 2,136.00 "**or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)) Registration No. (Altorney/Agent) Registration No. (Altorney/Agent) Registration No. (Altorney/Agent) Represent (Interes number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) Request for Continued Examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid **Complete (if applicable)) **Telephone* (202) 828-2232		8021	40	8021	40				40.00		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 2,136.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)) Registration No. (Altrorney/Agent) Registration No. (Altrorney/Agent) Registration No. (Altrorney/Agent) 33,082 (S) CFR 1.129(b) 1810 750 2810 375 For each additional invention to be examined (37CFR 1.129(b)) 1801 750 2810 375 Request for Continued Examination (RCE) Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid **Or number previously paid, if greater; For Reissues, see above **Or number previously Paid, if greater; For Reissues, see above **Or number (Print/Type) Mark J. Thronson Registration No. (Altrorney/Agent) 33,082 **Telephone (202) 828-2232						Filing a sub	mission after				
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 2,136.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) 33,082 **examined (37CFR 1.129(b)) **examined (37CFR 1.129(b)) **examined (37CFR 1.129(b)) Request for expedited examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid **Complete (if applicable)) **Telephone (202) 828-2232											
over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 2,136.00 "Other fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 "To number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)) Registration No. (Altorney/Agent) 33,082 Telephone (202) 828-2232						examined (3	(37CFR 1.129(b))				
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 2,136.00 "Other fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 "But a design application of a design appl											
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY Name (Print/Type) Mark J. Thronson Registration No. (Altrorney/Agent) (Complete (if applicable)) Telephone (202) 828-2232			of a design application								
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082 Telephone (202) 828-2232											
Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082 Telephone (202) 828-2232			asic Fil	iily ree	: -410	20810	IAL (3) [(\$)	40.00			
Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082 Telephone (202) 828-2232	SUBMITTED BY					(Complete	(if applicable))				
The state of the s			ation No. 22 002								
	1/=/-	ح						·	2003		